



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER



Cool temperatures were quite notable for much of California during the early part of the period under the influence of a persistent low pressure troughing pattern. This brought unseasonably cool temperatures to the typically warmer interior basins and valleys. Portions of the Central Valley saw afternoon high temperatures only in the 70s to lower 80s on both the 6th and 7th, as moist marine air and night and morning coastal low clouds moved far inland. Temperatures began to moderate by midweek as high pressure slowly rebuilt across the state. Dry and stable weather characterized the remainder of the period. The only precipitation noted for the week was in patchy trace amounts of drizzling rain along the central and north coast.

FIELD CROPS

Rice weed treatments were winding down in Sutter County, but heading continued across the state. **Safflower** and **Sudan** harvest continued. The sixth cutting of **alfalfa** continued in Merced County, with other areas across the state being cut, dried and baled. Insecticides were being applied to **cotton**, alfalfa, **beans**, and field **corn**. Ground preparations in Tulare County were almost underway for fall dryland **oats** and **wheat**. Dried beans were setting pods and maturing in Stanislaus County. **Sunflower** seed harvest continued. Corn for silage was being harvested, with some corn being irrigated and late planting taking place in other areas. Cotton bloom and boll setting continued. Gins in Tulare County were undergoing maintenance in preparation for this year's cotton harvest. **Sorghum** fields were beginning to head out and some were being chopped.

FRUIT CROPS

Crop conditions looked good. Irrigation and weed treatments were ongoing in many orchards and vineyards. Some vineyards were treated for mildew. **Grape** harvest was in full swing in some areas. In other areas, harvest was just beginning. Some grapes were picked for canning. Raisin growers were preparing to harvest both dried-on-the-vine and conventional raisin grapes. **Pomegranates** were showing more color. **Nectarines**, **peaches**, **plums**, and **pluots** were still being harvested. **Fig**, **pear**, and **apple** harvests were also underway in many areas, though Bartlett harvest had ended in Yuba County. Apple, pear, and **quince** orchards were treated for insects and diseases. The Valencia **orange** harvest remained slow. The new season Navel orange crop was looking good, though some fruits appeared small for this time of year. **Olive** orchards were sprayed for olive fruit fly.

NUT CROPS

Walnuts were treated for husk fly, codling moth, and mites. Sunburn material was still being applied. Early varieties of **almonds** were being harvested. The propping of heavy branches was still occurring. **Pistachio** harvest was expected to begin soon in Tulare County.

VEGETABLE CROPS

Weather was ideal for **carrots**. Dry **onion** harvest was almost complete. Freezer Lima **beans** were being harvested in Stanislaus County. In Stanislaus and Fresno counties, **melons** continued to be harvested at full speed. **Lettuce** fields were treated to control insects, weeds, and mildew. Treatment for cucumber beetle, bugs, and worms continued on melons, **squash** and **watermelons**. Pole **cucumbers** continued to develop. Roma and grape **tomatoes** continued to be picked and packed. Harvest of bitter-melons, **eggplant**, squash, sweet **corn**, and tomatoes was in full swing in Tulare County. Harvesting continued for **broccoli**, **cabbage**, **cilantro**, **kale**, **spinach**, summer squash, fresh market tomatoes, carrots, onions, cucumbers, squash, eggplant, **bell peppers**, sweet **potatoes**, and lettuce throughout the state.

LIVESTOCK

Rangeland conditions remained very dry and poor. Irrigated pastures were in good shape. Supplemental feeding of cattle with hay, grain, and other nutrients increased. Sheep and goats were grazing on dry land wheat fields. Cooler weather has helped milk production. Honeybees were placed in melon, squash, and vine seed fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 08/12/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 08/12/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 08/12/07	January 1 - 08/12/07	Week Ending 08/12/07	July 1 - 08/12/07	July 1 - 08/12/07	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	56	-2	62	44	18	0	0.01	1.41	0.27	37.53
Ukiah	69	-4	91	49	1,004	889	0.00	0.12	0.12	37.96
Santa Rosa	64	-4	82	48	517	506	0.00	0.17	0.10	30.30
CENTRAL COAST										
San Francisco AP	62	-1	72	55	281	195	0.00	0.02	0.06	19.70
San Jose	66	-4	84	54	742	784	0.00	0.01	0.07	14.42
Salinas AP	62	-1	72	53	213	178	0.00	0.01	0.07	12.44
Monterey FAA	61	0	68	54	130	62	0.00	0.00	0.10	18.72
King City	66	-3	85	47	760	593	0.00	0.00	0.03	11.44
Paso Robles AP	71	-3	97	49	1,150	950	0.00	0.00	0.02	13.95
SACRAMENTO VALLEY										
Redding	75	-6	96	55	1,872	1,581	0.00	1.71	0.22	33.30
Red Bluff FSS	73	-8	95	55	1,850	1,655	0.00	1.30	0.17	22.29
Chico AFS	71	-5	94	51	1,654	1,301	0.00	0.27	0.12	26.32
Marysville	72	-7	95	51	1,671	1,557	0.00	0.04	0.10	21.04
Sacramento AP	71	-4	93	54	1,293	1,180	0.00	0.01	0.08	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	74	-4	96	56	1,664	1,380	0.07	0.31	0.06	13.95
Fresno	77	-4	98	58	2,097	1,786	0.00	0.00	0.02	10.60
Bakersfield	78	-6	96	59	2,236	1,964	0.00	0.00	0.04	5.72
SOUTH COAST										
Santa Maria AP	63	-1	74	53	320	186	0.00	0.01	0.05	12.36
Santa Barbara	65	-2	77	52	337	356	0.00	0.03	0.08	16.25
Ventura	63	63	73	53	357	0	0.00	0.00	0.02	14.38
Los Angeles	72	-3	83	63	1,342	1,333	0.00	0.00	0.05	14.77
Riverside	76	-2	100	57	1,795	1,362	0.00	0.00	0.10	9.58
San Diego AP	71	-1	76	67	782	929	0.00	0.00	0.07	9.90
SOUTHEAST INTERIOR										
Bishop	72	-3	100	47	1,474	1,089	0.00	0.43	0.23	5.37
Lancaster	77	-4	100	56	2,088	1,523	0.00	0.00	0.16	6.92
Daggett AP	86	-3	107	64	3,018	2,534	0.00	0.05	0.60	3.93
Thermal AP	89	-1	110	65	3,277	3,117	0.00	0.00	0.34	3.16
Blythe	93	-1	112	72	3,706	3,446	0.00	0.00	0.60	3.60
Imperial	92	1	112	69	3,603	3,208	0.00	0.05	0.25	2.75
CASCADE - SIERRA										
Alturas	63	-3	88	33	470	239	0.00	0.04	0.45	12.01
Mt. Shasta	64	-4	87	41	527	338	0.00	0.18	0.58	37.02
Blue Canyon	65	-3	76	53	681	386	0.00	0.00	0.60	67.04
Yosemite	--	--	88	51	911	693	0.00	0.00	0.66	37.05

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (- -) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.